

Jalal Abdolahi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11479998/publications.pdf>

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4
papers

126
citations

1937685

4
h-index

2272923

4
g-index

4
all docs

4
docs citations

4
times ranked

93
citing authors

#	ARTICLE	IF	CITATIONS
1	Study on pH-sensitive hydrogel micro-valves: A fluid-structure interaction approach. Journal of Intelligent Material Systems and Structures, 2017, 28, 1589-1602.	2.5	28
2	Finite bending of a temperature-sensitive hydrogel tri-layer: An analytical and finite element analysis. Composite Structures, 2017, 164, 219-228.	5.8	20
3	Finite bending of bilayer pH-responsive hydrogels: A novel analytic method and finite element analysis. Composites Part B: Engineering, 2017, 110, 116-123.	12.0	37
4	Analytical and numerical analysis of swelling-induced large bending of thermally-activated hydrogel bilayers. International Journal of Solids and Structures, 2016, 99, 1-11.	2.7	41